Message

From: Dawson, Jeffrey [Dawson.Jeff@epa.gov]

Sent: 5/19/2021 1:51:39 PM

To: Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Leifer, Kerry

[Leifer.Kerry@epa.gov]

Subject: FW: PFAS QFRs from the Budget Hearing - due 5/20

Jeffrey L Dawson
Senior Science Advisor
Immediate Office
U.S. EPA, Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave NW (7101M)
Washington, DC. 20004
703-305-7329

Email: dawson.jeff@epa.gov

Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

From: Helfgott, Daniel < Helfgott. Daniel@epa.gov>

Sent: Tuesday, May 18, 2021 5:24 PM

To: Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Widawsky, David <Widawsky.David@epa.gov>

Cc: Davies, Clive < Davies. Clive@epa.gov>; Larkin, Jenna < larkin.jenna@epa.gov>

Subject: RE: PFAS QFRs from the Budget Hearing - due 5/20

Jeff,

| | Regarding the question from Representative DeLauro on PFAS, "Will there be a phase-out of non-essential PFAS usage | e in | |
|---|---|------|--|
| | pesticide containers and cleaning products," Ex. 5 Deliberative Process (DP) | | |
| | Ex. 5 Deliberative Process (DP) | | |
| Ĺ | Ex.5 Deliberative Process (DP) But just to clarify, what we are investigating is not PFAS usage in cleaning products, but rather PFAS | 5 | |
| , | contamination in products from the fluorination of the containers | | |

The info we do have is based on assertions and understanding from a few industry contacts, and we cannot verify the assertions until we receive market data or testing more containers. I don't think we can get the market data without some regulatory action like a TSCA 8(a) rule. But just FYI, here is what we did find (not verified by market data):

- Five product manufacturers of cleaners and personal care products we spoke to, including Procter & Gamble, indicated that fluorination of plastic containers is either not used or is no longer used for these products.
- Tricorbraun (a plastic container wholesaler), stated that they believe industry is trending away from plastic container fluorination because the process is viewed as environmentally unfriendly.
- One alternative to fluorination is using containers with a "barrier technology," such as one that involves
 manufacture of HDPE containers with layers of nylon. Kortrax Barrier from Barrier Plastics is an example (see
 PowerPoint slides attached).
- Barrier Plastics and Tricorbraun, the wholesaler asserted that the alternatives are cost-equivalent. The feasibility of use of alternatives across the range of applications of fluorinated HDPE is not known.
 - The fragrance industry (who we know need barriers to prevent fragrance migration) have already turned to using barrier technologies in their products.
 - From product manufacturers, we understand that at least some automotive fluids are likely to use fluorinated plastics.
- According to Rob Simon (ACC)
 - o Fluorination of plastic containers is a niche market.

- HDPE containers represent about 5% of the market and only 1% of those containers would be fluorinated (market data not provided to back up this assertion).
- The main reason to fluorinate consumer product containers is to prevent solvent or fragrance and flavor migration (which we are told is changing or has changed).

From: Dawson, Jeffrey <Dawson, Jeff@epa.gov>

Sent: Tuesday, May 18, 2021 3:34 PM

To: Widawsky, David <Widawsky.David@epa.gov>; Helfgott, Daniel <Helfgott.Daniel@epa.gov>

Subject: FW: PFAS QFRs from the Budget Hearing - due 5/20

Importance: High

Hi guys,

OPP sent me this QFR and there is some potential overlay with TSCA efforts.

I am thinking it would be good to summarize some of the info that Dan reported out over the last couple of weeks on the container fluorination issue as part of this response. Do you have anything written you can send me?

Thanks

Jeff

Jeffrey L Dawson Senior Science Advisor Immediate Office U.S. EPA, Office of Chemical Safety and Pollution Prevention 1200 Pennsylvania Ave NW (7101M) Washington, DC. 20004 703-305-7329

Email: dawson.jeff@epa.gov

Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

From: Dinkins, Darlene < Dinkins. Darlene@epa.gov>

Sent: Tuesday, May 18, 2021 1:40 PM

To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Echeverria, Marietta < <u>Echeverria.Marietta@epa.gov</u>>; Rosenblatt, Daniel < <u>Rosenblatt.Dan@epa.gov</u>>; Aubee, Catherine

<Aubee.Catherine@epa.gov>

Subject: FW: PFAS QFRs from the Budget Hearing - due 5/20

Importance: High

Hi everyone,

I just want to confirm that you all saw my email below. Thanks.

Darlene Dinkins Office of Pesticide Programs U.S. Environmental Protection Agency (703) 305-5214

From: Dinkins, Darlene

Sent: Thursday, May 13, 2021 11:36 AM

To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Echeverria, Marietta

<<u>Echeverria.Marietta@epa.gov</u>>; Rosenblatt, Daniel <<u>Rosenblatt.Dan@epa.gov</u>>; Aubee, Catherine

<Aubee.Catherine@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov >; Goodis, Michael < Goodis. Michael@epa.gov >; Layne, Arnold

<Layne.Arnold@epa.gov>

Subject: PFAS QFRs from the Budget Hearing - due 5/20

Importance: High

Good morning,

We received QFRs from the Administrator's budget hearing and there's one questions related to PFAS (see below and in the attached file). The budget office is asking use to coordinate with OAR and OW on the response. Can you assist with this? We have to send the responses back to the budget office by next Thursday, May 20. FYI – the second attachment is the full list of QFRs for your awareness.

DeLauro Q1: What is the Agency's timeline to undertaking Administration action to limit PFAS discharges into air and water? Will there be a phase-out of non-essential PFAS usage in pesticide containers and cleaning products? OAR/OW/OCSPP(OPP)

Darlene Dinkins

Office of Pesticide Programs U.S. Environmental Protection Agency (703) 305-5214

From: Nguyen, Khanh < Nguyen. Khanh@epa.gov>

Sent: Thursday, May 13, 2021 10:54 AM

To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>

Cc: Schaible, Stephen <Schaible.Stephen@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Katz, Brian

<<u>Katz.Brian@epa.gov</u>>; Burns, Mike <<u>Burns.Mike@epa.gov</u>> **Subject:** FOR ACTION: HAC Questions for the Record due 5/20

Importance: High

Good morning, Darlene,

As Brian alerted you yesterday, we received just a few QFRs from HAC hearing, but attached the full set (1st Word doc) for your information.

For OPP, we request your assistance with NAM in coordination with ORD. The SBO from ORD has alerted his POC on this who will likely be reaching out to the POC in OPPT (I don't know who that is). On PFAS, please provide OPP inputs on the pesticide portion of that question.

We have extracted the questions and placed them in the 2^{nd} Word document for OPPT to use when responding. Please return the joint OCSPP/ORD response cleared by ODs to Mike, Brian and I by Thursday, 5/20.

Thanks

Khanh

Khanh Nguyen Senior Budget Officer OCSPP/OPS/ITRMD (Office and alternate location) 202-564-1452

From: Budget and Planning < Budget_and_Planning@epa.gov>

Sent: Wednesday, May 12, 2021 2:46 PM **To:** OCFO-SBO <OCFOSBO@epa.gov>

Cc: Moody, Christina < Moody. Christina@epa.gov >; Richardson, RobinH < Richardson. RobinH@epa.gov >; Williams, Maria

<<u>Williams.Maria@epa.gov</u>>; Walsh, Ed <<u>Walsh.Ed@epa.gov</u>>; OCFO-OB-Media Analysts <<u>OCFOOBMedia Analysts@epa.gov</u>>; RPROS <<u>RPROS@epa.gov</u>>; OCFO-OPAA-Desk Officers

<OCFOOPAADesk Officers@epa.gov>; OCFO-Regional-Comptroller <OCFORegionalComptroller@epa.gov>; OCFO-SBO-

STAFF < OCFOSBOSTAFF@epa.gov>; Williams, Thea < Williams. Thea@epa.gov>; Baker, Lucille < Baker. Lucille@epa.gov>;

Benton, Sydney < benton.sydney@epa.gov >; Wander, Ariell < Wander.Ariell@epa.gov >; Cardenas, Andrew

<<u>Cardenas.Andrew@epa.gov</u>>; Cottrill, Edward <<u>Cottrill.Edward@epa.gov</u>>; Kim, Eric <<u>Kim.Eric@epa.gov</u>>; Pretot, Jason <<u>Pretot.Jason@epa.gov</u>>; Reim, Adam <reim.adam@epa.gov>; Mason, Judy <<u>Mason.Judy@epa.gov</u>>; Mason, Jaypee

<mason.jaypee@epa.gov>

Subject: HAC Questions for the Record Due May 26, 2021

Importance: High

Good Afternoon,

The HAC QFR guidance and supporting documents are attached.

For your convenience the complete list of NPM assignments is attached.

If you have any questions about this memorandum, please contact your Media Analyst or Sydney Benton at benton.sydney@epa.gov.

Thanks,

Angel

Angel M. Robinson, CGFM
Deputy Director, Office of Budget
Office of Budget | Office of the Chief Financial Officer | U.S. EPA
Office: 202-564-6394 | Mobile: 202-815-7728
WJC North Suite 4443A | Mail Code: 2732A
1200 Pennsylvania Avenue NW | Washington, DC 20460